

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: Oleg Ershov, Alexander Nadezhdinskii and
Andrey Berezin

Serial No:

Filing Date: December 12, 2001

Title: Remote Gas Molecule Detector

Attorney Docket No.: AAQUI.0105

DECLARATION AND POWER OF ATTORNEY

As the below named joint inventors, we hereby declare that:

Our residence, post office address and citizenship are as stated below next to our names.

We believe we are the original inventors of the subject matter which is claimed and for which a patent is sought on the invention, design or discovery entitled:

REMOTE GAS MOLECULE DETECTOR

the specification of which is identified above.

We have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above;

We acknowledge the duty to disclose to the Office all information known to us to be material to the patentability of this application as defined by Title 37, Code of Federal Regulations, § 1.56.

We hereby claim no foreign priority benefits under 35 U.S.C. § 119 of any foreign application(s) for patent or inventor's certificate.

We hereby claim no benefit under 35 U.S.C. § 120 of any United States application for patent.

We acknowledge the duty to disclose to the Office all information known to us to be material to patentability as defined in § 1.56 which became available between the filing date of any prior application(s) and the national or PCT international filing date of this application.

We hereby appoint:

David W. Carstens	Registration No. 34,134
Duke W. Yee	Registration No. 34,285
Colin P. Cahoon	Registration No. 38,836
Steven E. Ross	Registration No. 35,996
Vincent J. Allen	Registration No. 45,514
Scott L. Harper	Registration No. 45,783
Jeffrey G. Degenfelder	Registration No. 44,647

each with the firm of Carstens, Yee & Cahoon, L.L.P., our attorneys with full power of substitution and revocation, to prosecute this application and to transact all business in the United States Patent and Trademark Office connected therewith, and to file and prosecute any international patent applications filed thereon before any international authorities under the Patent Cooperation Treaty.

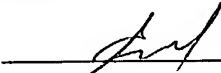
Send correspondence to: **Carstens, Yee & Cahoon, L.L.P.**
P.O. Box 802334
Dallas, Texas 75380

Direct telephone calls to: **David W. Carstens**
(972) 367-2001

Attorney Docket No.: **AAQUI.0105**

We hereby declare that all statements made herein of our own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under § 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.


Full name of First Inventor: **Oleg Ershov**

Inventor's Signature:  Date: December 12, 2001

Residence: **General Physics Institute**
Vavolova 38
Moscow, Russia 117942

Citizenship: **Russia**

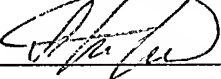
Full name of Second Inventor: **Alexander Nadezdinskii**

Inventor's Signature:  Date: December 12, 2001

Residence: General Physics Institute
Vavolova 38
Moscow, Russia 117942

Citizenship: Russia

Full name of Third Inventor: **Andrey Berezin**

Inventor's Signature:  Date: December 12, 2001

Residence: General Physics Institute
Vavolova 38
Moscow, Russia 117942

Citizenship: Russia